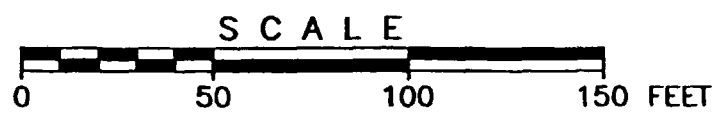
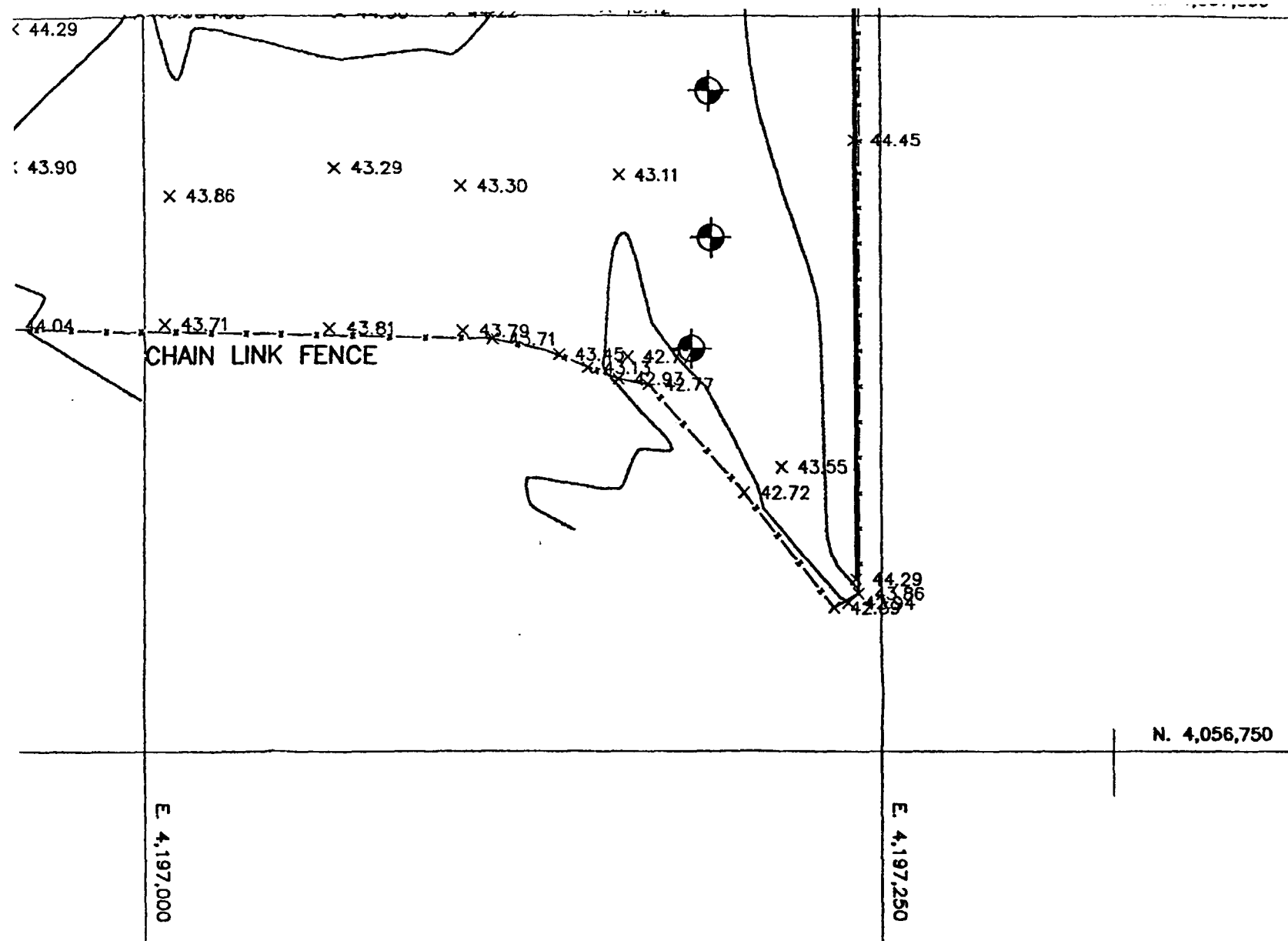


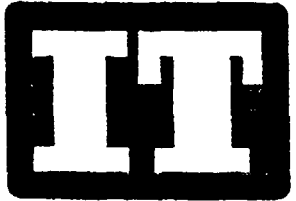
PARTIALLY SCANNED  
OVERSIZE ITEM (S)

See paper copy for complete version  
of oversize document(s)

(Document # 131128)



B	6/26/01	GSJ	P.V.	D.H.	REVISED PER AGENCY COMMENTS ON 6/22/01
A	6/4/01	LDB	P.V.	D.H.	SUBMITTAL TO AGENCY
REV	DATE	BY	CHK'D	APR'VD	DESCRIPTION/ISSUE

 ITT CORPORATION		USACE RAPID RESPONSE OFFUTT AIR FORCE BASE, NEBRASKA			
		CONTAINMENT CELL LOCATION PLAN MONTROSE CHEMICAL TORRANCE, CALIFORNIA			
DESIGNED BY	G. JONES	6/4/01	CHECKED BY	P. VERMA	6/4/01
DRAWN BY	G. JONES	6/4/01	APPROVED BY	D. C. HSU	6/4/01
SCALE: AS SHOWN		DRAWING NO. 824039-D5		SHEET NO. C-1	REVISION NO. B

4

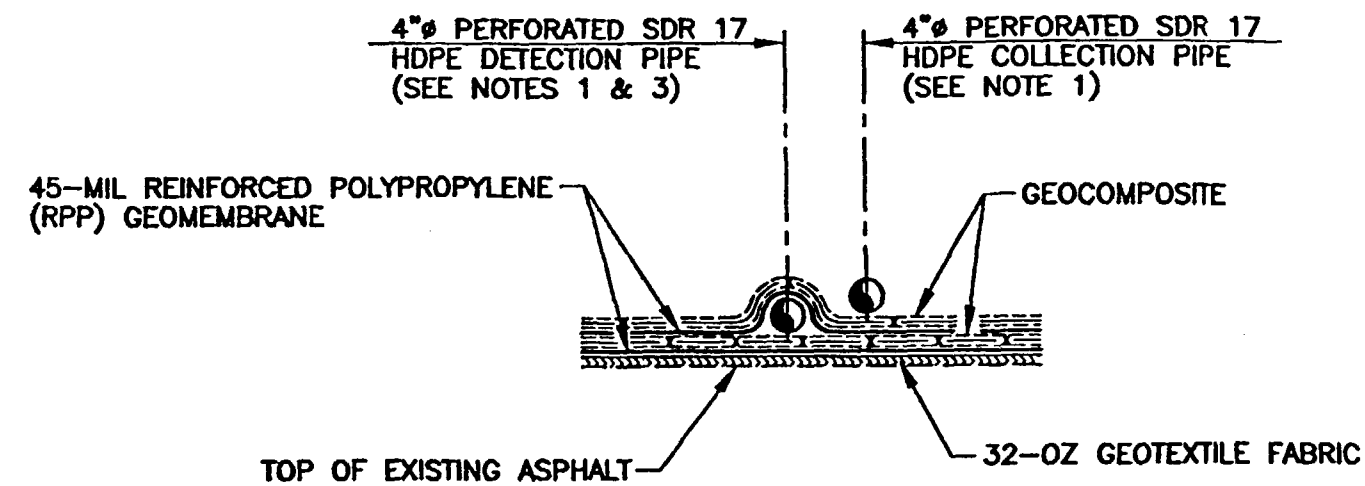
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1

# TYPICAL COLLECTION PIPE INSTALLATION

NOT TO SCALE



SECTION

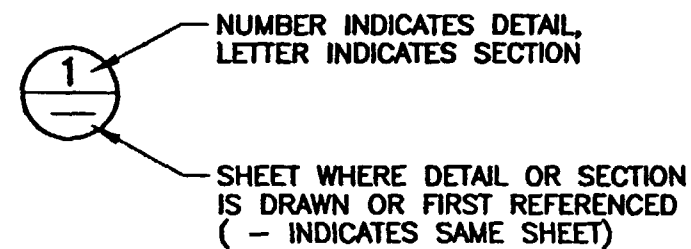
## COLLECTION & DETECTION PIPES INSTALLATION

NOT TO SCALE



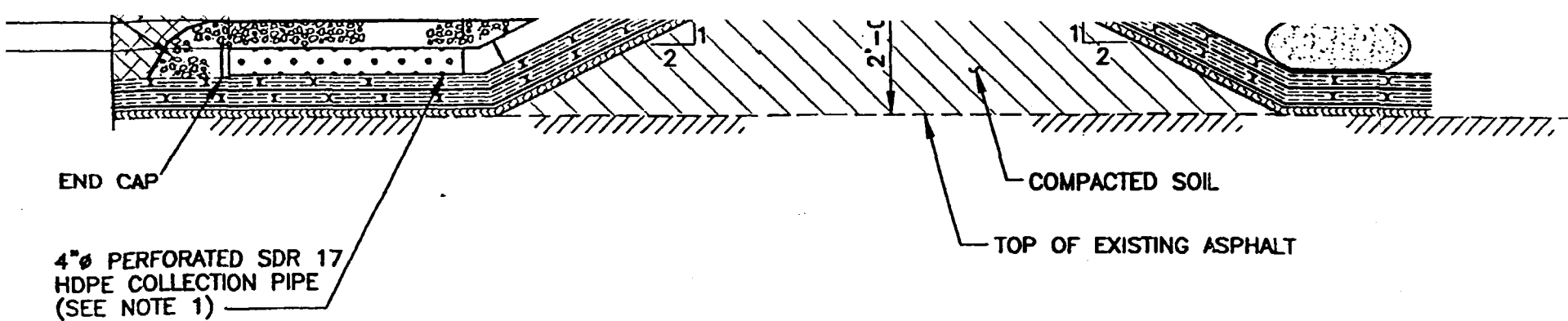
- PIPE. PERFORATED PORTION OF PIPE SHALL BE WRAPPED WITH 6-OZ. GEOCOMPOSITE.
2. SAND TUBE SHALL BE PER RECOMMENDATION BY HUESKER, INC. AND SHALL BE NON-PHOTO DEGRADABLE MATERIAL. AN APPROVED EQUIVALENT MAY BE CONSIDERED.
  3. PLACE COARSE SAND (MAX. SIZE 1/4") AS NECESSARY AROUND PIPE TO AVOID SHARP BENDS IN LINER OR GEOCOMPOSITE.
  4. FOR DEBRIS CELL, PROVIDE 12 INCH THICK LAYER OF CLEAN SOIL INSIDE THE CONTAINMENT BERM ON THE UPPER GEOCOMPOSITE PRIOR TO DEBRIS PLACEMENT.

### LEGEND:




		USACE RAPID RESPONSE OFFUTT AIR FORCE BASE, NEBRASKA			
		CONTAINMENT CELL CONSTRUCTION MONTROSE CHEMICAL TORRANCE, CALIFORNIA			
DESIGNED BY	B. A. KUMPF	5/4/01	CHECKED BY	L. LIU	5/4/01
DRAWN BY	B. A. KUMPF	5/4/01	APPROVED BY	P. VERMA	5/4/01
SCALE: AS SHOWN		DRAWING NO. 824039-D3		SHEET NO. C-2	REVISION NO. B

REV	DATE	BY	CHK'D	APR'VD	DESCRIPTION/ISSUE
B	6/26/01	GSJ	P.V.	D.H.	REVISED PER AGENCY COMMENTS ON 6/22/01
A	6/1/01	LDB	P.V.	D.H.	SUBMITTAL TO AGENCY



# SECTION B TYPICAL COLLECTION PIPE INSTALLATION NOT TO SCALE

## LEGEND:

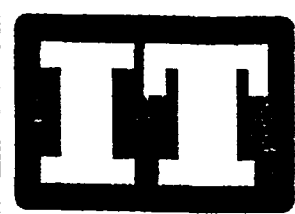
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 NUMBER INDICATES DETAIL, LETTER INDICATES SECTION  
 SHEET WHERE DETAIL OR SECTION IS DRAWN OR FIRST REFERENCED ( - INDICATES SAME SHEET)

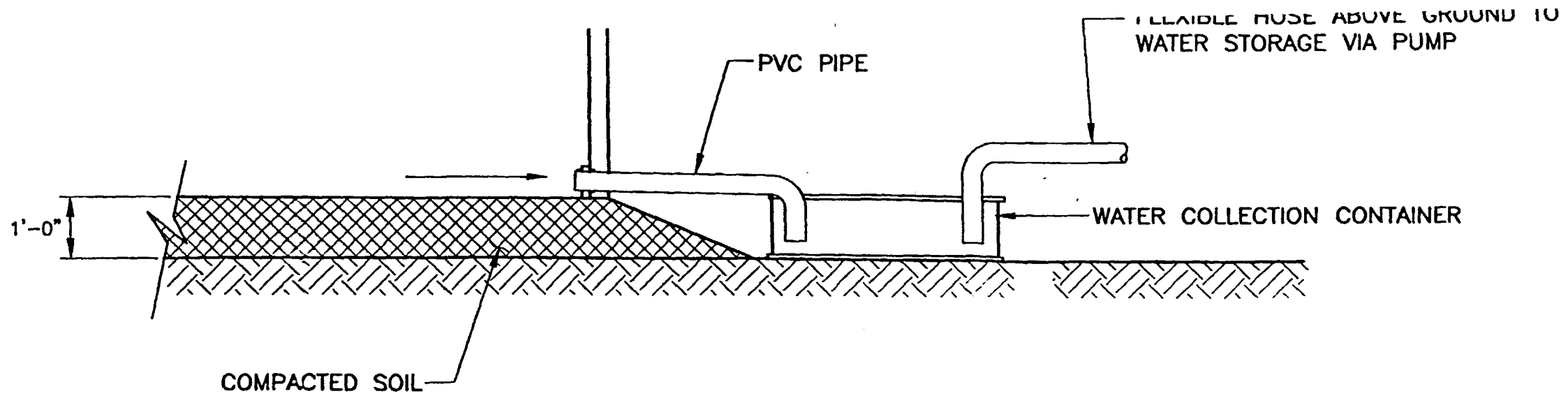
## NOTES:

- PIPE SHALL HAVE 1/4"Ø PERFORATIONS AT A MINIMUM OF 12 PERFORATIONS PER FOOT ALL AROUND THE PERIMETER OF THE PIPE. PERFORATED PORTION OF PIPE SHALL BE WRAPPED WITH 6-OZ. GEOCOMPOSITE.
- SAND TUBE SHALL BE PER RECOMMENDATION BY HUESKER, INC. AND SHALL BE NON-PHOTO DEGRADABLE MATERIAL. AN APPROVED EQUIVALENT MAY BE CONSIDERED.
- PROVIDE 40-POUND SAND BAGS AT 10-FOOT CENTERS OVER THE COVER REINFORCED POLYPROPYLENE (RPP) GEOMEMBRANE. SAND BAGS SHALL BE NON-PHOTO DEGRADABLE MATERIAL.
- THE CONTAMINATED MATERIAL SHALL BE PLACED USING SURGE TECHNIQUES SUCH THAT THERE IS AT LEAST ONE FOOT SEPARATION BETWEEN THE EQUIPMENT AND THE GEOCOMPOSITE.
- FOR DEBRIS CELL, PROVIDE 12 INCH THICK LAYER OF CLEAN SOIL AND A LAYER OF 32 OZ. GEOTEXTILE PRIOR TO INSTALLING COVER RPP GEOMEMBRANE.



B	6/26/01	GSJ	P.V.	D.H.	REVISED PER AGENCY COMMENTS ON 6/22/01
A	6/1/01	LDB	P.V.	D.H.	SUBMITTAL TO AGENCY
REV	DATE	BY	CHK'D	APR'VD	DESCRIPTION/ISSUE

 <b>IT CORPORATION</b>		USACE RAPID RESPONSE OFFUTT AIR FORCE BASE, NEBRASKA			
		<b>CONTAINMENT CELL CLOSURE</b> MONTROSE CHEMICAL TORRANCE, CALIFORNIA			
DESIGNED BY	B. A. KUMPF	5/4/01	CHECKED BY	L. LIU	5/4/01
DRAWN BY	B. A. KUMPF	5/4/01	APPROVED BY	P. VERMA	5/4/01
SCALE:		DRAWING NO.		SHEET NO.	
AS SHOWN		824039-D2		C-3	
				REVISION NO.	
				B	

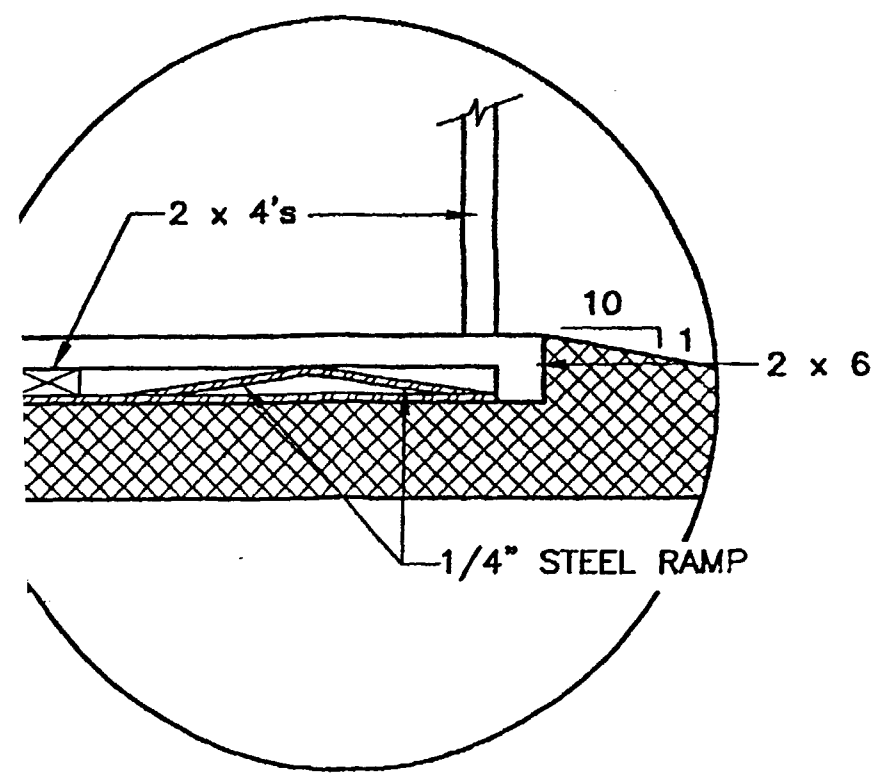


**SECTION C**  
N.T.S.

**LEGEND:**

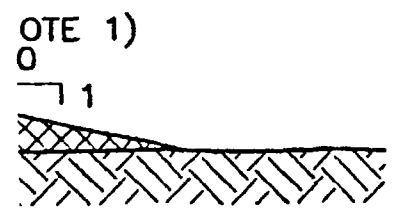
(A) NUMBER INDICATES DETAIL, LETTER INDICATES SECTION

(- ) SHEET WHERE DETAIL OR SECTION IS DRAWN OR FIRST REFERENCED (- INDICATES SAME SHEET)



**NOTE:**

1. PLACE A MINIMUM 3-INCH THICK LAYER OF AASHTO NO. 57 STONE ON THE DECON PAD RAMPS.



		USACE RAPID RESPONSE OFFUTT AIRFORCE BASE, NEBRASKA			
		DECONTAMINATION PAD PLAN, SECTIONS, AND DETAILS MONTROSE CHEMICAL TORRANCE, CALIFORNIA			
DESIGNED BY	L. BURNSIDE	5/31/01	CHECKED BY	P. VERMA	5/31/01
DRAWN BY	L. BURNSIDE	5/31/01	APPROVED BY	D. HSU	5/31/01
SCALE:		DRAWING NO.		SHEET NO.	
AS SHOWN		824039-D4		C-4	
				REVISION NO.	
				B	

REV	DATE	BY	CHK'D	APR'VD	DESCRIPTION/ISSUE
B	6/26/01	GSJ	IP.V.	D.H.	REVISED PER AGENCY COMMENTS ON 6/22/01
A	6/1/01	LDB	P.V.	D.H.	SUBMITTAL TO AGENCY